"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

VERSHILOVA, P.A., prof.; GOLUBEVA, A.A.; KAYTMAZOVA, Ye.I.; OSTROVSKAYA, N.N.; KHODZHAYEV, Sh.Kh.; VOSKRESENSKIY, B.V., red.; LYUDKOVSKAYA, N.I., tekhn. red.

[Brucellosis; a handbook for physicians]Brutsellez; rukovodstvo dlia vrachei. Moskva, Medgiz, 1961. 413 p. (MIRA 15:10)
(BRUCELLOSIS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, S.M.; GORDON, M.D., kand. tekhn. nauk, otv. red.; DESYATNIK, F.M., red.

[The intraregional transportation and economic relations of Uzbekistan; based on railroad materials] Mezhraionnye transportno-ekonomicheskie sviazi Uzbekistana; po materialam zheleznykh dorog. Tashkent, Izd-vo AN UzbekSSR, 1963. 190 p. (MIRA 17:7)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, S. M.

Transport Uzbekistana. Tashkent, Izd-vo Akademii Nauk Uzbekskoy SSR, 1961.
201 p. tables.
At head of title: Akademiya Nauk Uzbekskoy SSR. Institut Ekonomiki.
Added title page in Uzbek.
Includes bibliographical references.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

LITVIN, Isaak Simonovich; KHODZHAYEV, S.P., red.; SOBOLEVA, Ye.M., tekhn. red.

[Precast reinforced concrete elements of thermal electric plants]Sbornye zhelezobetonnye konstruktsii teplovykh elektrostantsii. Moskva, Gosenergoizdat, 292 p. (MIRA 16:3)

(Electric power plants)
(Precast concrete construction)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, S.S.

Constructions improving the water intake of the Fergana type. Izv. AN Uz. SSR. Ser. tekh. nauk 9 no. 1:55-63 '65
(MIRA 19:1)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut vodnykh problem i gidrotekhniki. Submitted September 20, 1964.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

BRONSHTEYN, B.L.; KHODZHAYEV, V.G. (Tashkent, 3, ul. Bol'shevik, proyezd Otkrytyy, 16)

Regional intraarterial chemotherapy of maxillofacial cancer. Vop. onk. Vop. onk. 10 no.4:8-14 '64. (MIRA 17:11)

1. Iz kafedry onkologii (zav. - prof. B.L. Bronshteyn) Tashkentskogo gosudarstvennogo instituta usovershenstvovaniya vrachey (rektor - dotsent M.A. Mirzamukhamedov). Adres Bronshteyna: Tashkent, ulitsa Generala Petrova, 51, Gosudarstvennyy institut usovershenstvovaniya vrachey.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, Yu.

This is not true, Mr. MacIntire! Sov.foto 22 no.6:31 Je '62. (MIRA 15:6)

(Moscow--Exhibitions) (Photography--Exhibitions)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KUZNETSOV, O.; KHODZHAYEV, Yu.; TATARINOV, V., fotolyubitel'

News from everywhere. Sov.foto 23 no.1:46 Ja '63. (MIRA 16:5)

1. Sotrudnik Gosudarstvennogo literaturnogo muzeya (for Kuznetsov).
(Photography)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, Z.P.

Medical treatment of some diseases by implanting tissue. Dokl.AN Tadzh.SSR no.4:49-54 '52. (MLRA 9:9)

1.Klinika gospital'noy khirurgii Stalinabadskogo meditsinskogo instituta. Predstavleno chlenom-korrespondentom AN Tadzhikskoy SSR N.F.Berezkinym.

(TISSUE EXTRACTS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, Z. P.

KHODZHAYEV, Z. P.

"Variations in the Cell Content of the Cerebrospinal Fluid in the Postoperative Period in Certain Neurectodermal Tumors of the Posterior Cerebral Fossa." Acad Med Sci USSR, Stalinabad, 1955. (Dissertation for the Degree of Candidate in Medical Sciences)

SO: M-955, 16 Feb 56

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

USSR/Medicine/Neurology KHODZHAYEV, Z.P. FD-2939

Card 1/1 Pub. 17-3/23

Author : Frank- Kamenetskiy L. Z. (deceased) and Khodzhayev, Z. P.

Title : The vagus nerves as conductors of motor impulses to stomach and duodenum

Periodical : Byul. eksp. biol. i med., 7, 10-12, July 1955

Abstract : Following earlier experiments with resection of both vagus nerves below the diaphragm, author undertook chronic experiments on dogs cutting either the left (anterior) or the right (posterior) trunk. Both nerves were cut on the controls. The left resection produced changes typical of bilateral subdiaphragmatic vagotomy, the right resection affected only the stomach fundus. There was a comparatively quick restoration of motor functions of the stomach and duodenum after resection of either nerve trunk. 1 reference, 1 USSR, 1 since 1940, photographs.

Institution : Stalinabad Medical Institute

Submitted : 20 August 1954

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, Z.P.

Dynamics of the cellular composition of the cerebrospinal fluid during the postoperative period in some neuroectodermal tumors of the posterior cerebral fossa. Vop.neirokhir. 20 no.3:31-36 My-Je '56.

1. Iz Nauchno-issledovatel'skogo ordena Trudovogo Krasnogo Znameni instituta neyrokhirurgii imeni akademika N.N.Burdenko Akademii meditsinskikh nauk SSSR.

(BRAIN, neoplasms
neuroectodermal of posterior cerebral fossa, CSF in, dynamics of cellular content)
(CEREBROSPINAL FLUID, in various dis.
neuroectodermal tumor of posterior cerebral fossa, dynamics of cellular content)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, Z.P., dots.

Development of surgery in Tajikistan under the Soviets. Zdrav.Tadzh. 4 no.6:45-48 N-D '57. (MIRA 11:4)

1. Zaveduyushchiy kafedroy obshchey khirurgii Stalinabadskogo meditsinskogo instituta im. Abuali ibni Sino.
(TAJIKISTAN--SURGERY)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, Z.P., MAKSUNOVA, M.K.

Organization of neurosurgical aid in Tajikistan. Vop.neirokhir. 22 no.3:53-54 My-Je '58 (MIRA 11:8)
(NEUROSURGERY, in Russia (Rus))

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, Z.P.; MAKSUNOVA, M.K.

Two cases of a solitary tubercle of the central nervous system.
Zdrav. Tadzh. 6 no.6:38-40 '59. (MIRA 13:4)

1. Iz neyrokhirurgicheskogo otdeleniya Respublikanskoy klinicheskoy bol'nitsy i kafedry obshchey khirurgii Stalinabadskogo medinstituta im. Abuali ibni Sino.
(NERVOUS SYSTEM--TUBERCULOSIS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEV, Z.P., dotsent; MAKSUNOVA, M.K.

Tumors of the spinal cord. Zdrav. Tadzh. 8 no.1:19-21 '61.
(MIRA 14:3)

(SPINAL CORD--TUMORS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

POTAPOV, Ye.E.; TUTORSKIY, I.A.; KHODZHAYEVA, I.D.; DOGADKIN, B.A.

Structure of the product of reaction of resorcinol with hexamethylenetetramine. Kauch. i rez. 24 no.12:19-21 '65.
(MIRA 18:12)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni M.V. Lomonosova.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEVA, I. Kh. Cand. Medic. Sci. (diss) "Ligature of Umbilical Cord with Use of Biomicin and Effect of Latter on Microflora and Healing of Umbilical Wound," Frunze, 1961, 15 pp. (Kirghiz Med. Inst.) 300 copies (KL Supp 12-61, 289).

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

BOVKUN, S.I.; KHODZHAYEVA, I.Kh.

Ligation of the umbilical cord with the use of biomycin. Med. zhur. Uzb. no.12:65 D '61. (MIRA 15:2)

1. Iz kafedry akusherstva i ginekologii pediatricheskogo i sanitarnogo fakul'tetov (zav. - doktor med. nauk G.V.Pen'kov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(UMBILICUS) (AUREOMYCIN)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEVA, I.Kh., assistent

Sensitivity of microbes of the umbilical wound to certain antibiotics and the use of biomycin in severing the umbilical cord. Med. zhur. Uzb. no.4:35-38 Ap '60. (MIRA 15:3)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. G.L. Vaynshteyn) pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov i kafedry mikrobiologii (zav. prof. P.F. Samsonov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(UMBILICUS--MICROBIOLOGY)
(ANTIBIOTICS)

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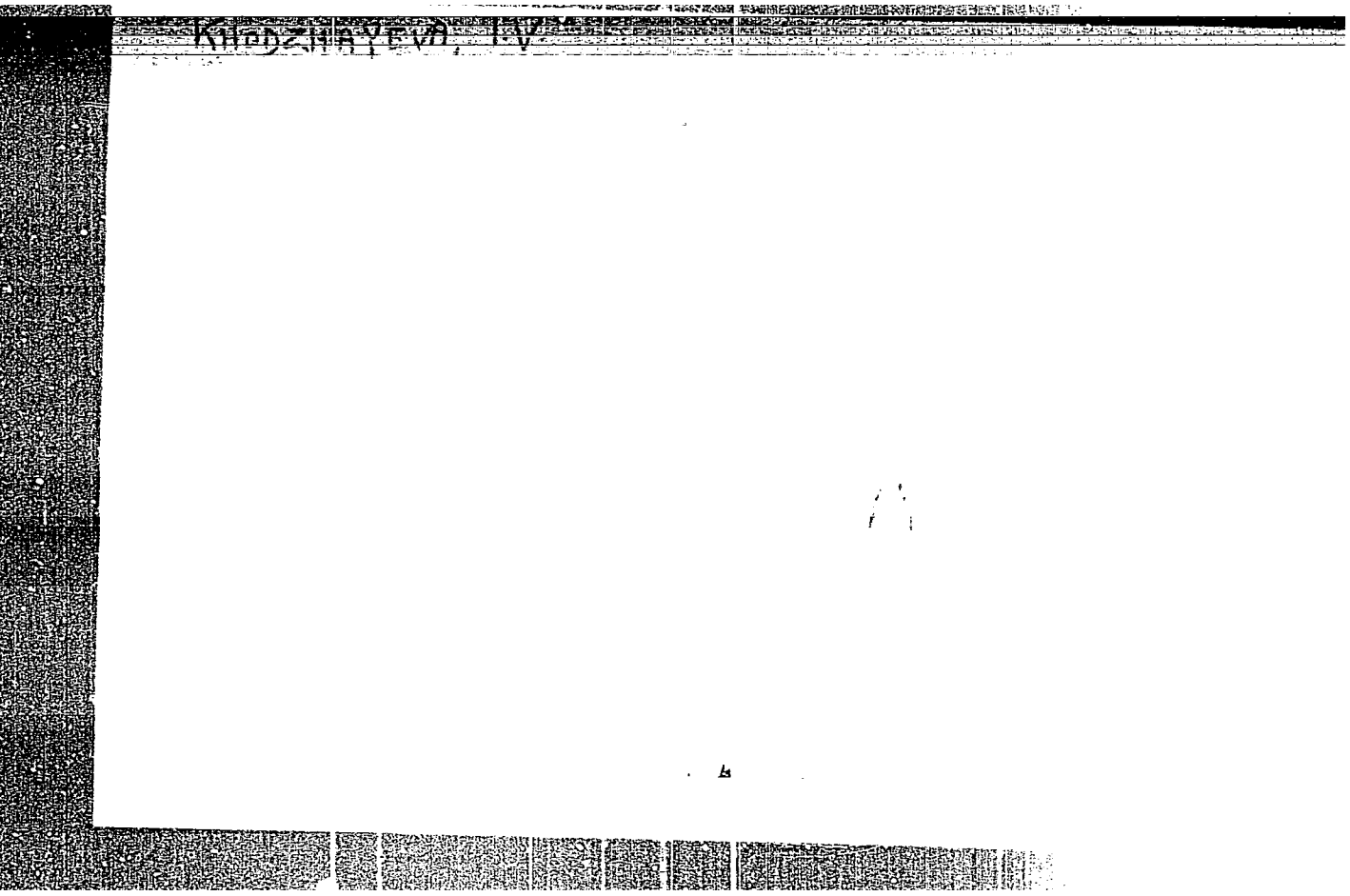
"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5



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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEVA, I. V.

Dissertation: "Physicochemical Properties of Various Kinds of Natural Crude Rubber and Their Uses Under Conditions of Thermo-oxidation." Cand Chem Sci, Moscow Inst of Fine Chemical Technology, Moscow 1953

W-30928

SO: Referativnyy Zhurnal, No. 5, Dec 1953, Moscow, AN USSR (W-30955)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEVA, I.V.

4630. Influence of natural rubber oxidation on the kinetics of swelling. V. E. GUL', I. V. KHODZHAYEVA and B. A. DOGADKIN. *Colloid J., U.S.S.R.*, 1954, 16, 393–8. In English. Fresh butadiene-styrene rubber containing an antioxidant (Neozone D) swelled in methanol and ethanol, its mass reached a constant value of about 1·22 to 1·25 times the initial mass in 36 to 60 h., respectively. After ageing for 1 days at 80°C butadiene-styrene rubber swelled for days without reaching a constant weight and the swelling after 8 days was greater, and after 15 and 23 days was less than for fresh butadiene-styrene rubber. Apparently, oxidative breakdown of chains prevailed up to 8 days, while later the fragments grew together to branched chains. This was confirmed by molecular weight determinations. When Neozone D and soluble products were removed from fresh butadiene-styrene rubber by methanol (in 10 days), swelling in methanol became limitless and almost as great as after $t=8$.

Fresh smoked-sheet rubber had a swelling limit in methanol (e.g. 1·06 the initial mass), which appeared when the rubber was heated for several days at 80°C or purified by dissolving in benzene and precipitating. The increase of swelling on ageing was due to [illegible] ducts in the rubber, this [illegible] strated also by the shortening of the induction period for air oxidation of smoked-sheet rubber at 143°; the induction period was 10 h., 4 h., and 0 h. for fresh smoked-sheet rubber and smoked sheet rubber after 9 and 20 days ageing, respectively. The molecular weight of fresh smoked-sheet rubber was 380,000 by both methods; after 20 days ageing it was 100,000 (light-scattering method) or 210,000 (viscosity method). 63461

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

USSR/Chemistry - Elastomers FD-2725

Card 1/1 Pub. 50 - 6/20

Authors : Khodzhayeva, I. V., Gul', B. Ye., Dogadkin, B. A.

Title : Methods for the evaluation of the quality of butadiene-styrene rubbers

Periodical : Khim. prom. No 5, 272-277, Jul-Aug 1955

Abstract : Propose two methods for the evaluation of the quality of the butadiene-styrene rubber SKS-30: on the basis of the non-equilibrium elasticity modulus of the crude rubber at 100% elongation (M_{100}) and on the basis of the index of creeping. Five graphs, 3 tables. Six references; 3 USSR, all since 1940.

Institution : Moscow Institute of Fine Chemical Technology imeni M. V. Lomonosov

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

STRUGATSKIY, Mikhail Konstantinovich; NADEINSKIY, Boris Pavlovich; KHODZHAYEVA, I.V., red.; LIPKINA, T.G., red.izd-va; VORONINA, R.K., tekhn.red.

[General chemistry] Obshchaia khimiia. Izd.2., perer. Moskva, Gos.izd-vo "Vysshaia shkola," 1959. 388 p. (MIRA 13:5)
(Chemistry--Handbooks, manuals, etc.)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

VOYNAR, Aleksey Iosifovich; KHODZHAYEVA, I.V., red.; LIPKINA, T.G., red.izd-va; YEZHOVA, L.L., tekhn.red.

[Biological role of trace elements in animals and man] Biologicheskaia rol' mikroelementov v organizme zhivotnykh i cheloveka. Izd.2., Moskva, Gos.izd-vo "Vysshaia shkola," 1960. 543 p. (MIRA 14:3)

(TRACE ELEMENTS) (MINERALS IN THE BODY)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

S/069/61/023/003/003/004
B127/B217

AUTHORS: Khodzhayeva, I. V., Kissin, Yu. V.

TITLE: Radiochromatographic separation of mixtures of sulfur and vulcanization accelerators

PERIODICAL: Kolloidnyy zhurnal, v. 23, no. 3, 1961, 322-326

TEXT: The authors used the method of paper chromatography for the separation of radioactively tagged substances. It permits working with smallest quantities of the dangerous substances. Tetramethyl thiuramdisulfide (1) + S^{35}, the salt of diethyl dithiocarbamic acid (2) + S^{35}, and mixtures of tetraethyl thiuramdisulfide (TEDS) and (2) were studied. TEDS contained 4 atoms S^{35} (3). The reason for the selection was the frequent use of (1) and of some salts of (2) as vulcanization accelerators. It is assumed that the vulcanization activity is closely connected with the mobility of S atoms in the molecules. The isotope exchange between (1) and S^{35}, (2) and S^{35} took place by heating their solutions in benzene or in chloroform in sealed ampuls at 120-180°C. The exchange without a solvent was studied as well.

Card 1/4

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Radiochromatographic separation of...

Methanol/H_2O/CH_3COOH = 8:1:1 was used as a flux for (1), petroleum ether/ H_2O/CH_3COOH = 8:1:1 for (2). The salts of Co, Ni, Cu, Cd, Fe, Pb, Hg of (2) were synthesized by precipitation with the respective cations from aqueous Na solution of (2) at certain pH. TETD* was produced by the method of Rothstein and Binovic (Recueil trav. chim. 73, 561, 1954) for the exchange between (2) and tagged thiurams. The reaction was carried out at 25°C in $CHCl_3$ at a TETD* concentration of 0.04 moles/l and the molar ratios 1:1.5 for Co-+Fe salts of (2) to TETD*. When the ampuls containing the solutions of S^{35} and (2) were heated to more than 100°C, (2) was decomposed under sulfide precipitation. For the separation of the mixture, a small part of the solution (0.005-0.01 moles containing 10-30γ of the substance) was dropped on a special paper filter strip of 40 cm length and 4.5 cm width. The activity of the spot was 2000-3000 decays/min. Then, the strip was dried and put together with the flux into the chromatographic chamber. For evaluating the chromatogram, the paper strip was subdivided into 1-2 cm long sections, and the activity of the individual parts measured by a Geiger counter. The results are shown in a diagram. The distance from the

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first spot was plotted on the x-axis, the activity on the y-axis (Fig.). The following formula was used for calculating the exchange percentage:

$$\%_{exchange} = 2\sum(I_1 - I_0)/\left[\sum(I_1 - I_0) + \sum(I_2 - I_0)\right].$$

I_1 and I_2 are the maximum activities of the 1-2 cm long sections; I_0 is the activity on the background. Methyl- and ethyl alcohol as mobile phase, and water as steady phase were used as fluxes for the separation of (1) from S^{35}, furthermore CH_3COOH in order to increase the discrimination. Ethyl ether, H_2O and CH_3COOH (8:1:1) were the fluxes for the separation of TETD* from (2). The first activity is that of (2), the activity in the final spot is that of TETD*. The control experiment with pure TETD* in ethanol shows that the total amount of TETD* is concentrated in the final spot. There are 1 figure, 2 tables, and 5 references: 3 Soviet-bloc.

ASSOCIATION: Moskovskiy institut tonkoy khimicheskoy tekhnologii im. L. V. Lomonosova (Moscow Institute of Fine Chemical Technology imeni M. V. Lomonosov)

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I 16917-63 EPR/EWP(j)/EPF(c)/EWT(m)/BDS AFFTC/ASD Ps-4/Pc-4/Pr-4
RM/WW
S/076/63/037/004/007/029

AUTHOR: Khodzhayeva, I. V., Kissin, Yu. V.

TITLE: Effect of the structure of diethyldithiocarbamates on the nature of their isotopic exchange with S^{35}

PERIODICAL: Zhurnal fizicheskoy khimii, V. 37, No. 4, 1963, 791-796

TEXT: Dithiocarbamates are of interest because of their use in the rubber industry to accelerate the vulcanization of rubber and in agriculture as plant growth stimulators, insectofungicides, and wood-decay inhibitors as well as reagents in organic chemistry. Properties of dithiocarbamates are discussed and the results are given of an investigation of the effect of the structure of dithiocarbamates on the nature of their isotopic exchange with radioactive tetraethylthiuramdisulfide. Isotopic exchange of tetramethylthuriamdisulfide and dithiocarbamates with S^{35} takes place at 120-180 degrees with an activation energy of 22-36 Kcal/mole. Tetramethylthuriamdisulfide undergoes exchange with S^{35} more readily than the dithiocarbamates since the reaction is accompanied by the rupture of only the C-S bond, whereas in the exchange of dithiocarbamates with S^{35} the Me-S bond must be broken. The more polar the bond, the more it promotes exchange with S^{35}. Steric hindrances play an essential part in the exchange reaction

Card 1/2

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L 16917-63

S/076/63/037/004/007/029

Effect of the structure of diethyldithiocarbamates on ... 2

of Fe and Co dithiocarbamates. Dithiocarbamates with a central atom having a coordination number of 4 exchange almost instantaneously with tetraethylthuriamdisulfide. If the coordination number is 6, the exchange is either much more difficult or does not take place at all. There are 2 tables. The authors express their gratitude to corresponding member of the Academy of Sciences USSR Ya. K. Syrkin for his assistance in their work.

ASSOCIATION: Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni M. V. Lomonosova (Moscow Institute of Fine Chemical Technology imeni M. V. Lomonosov), Moscow

SUBMITTED: March 8, 1962

Card 2/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHOMKHAYEVA, I.V.; KAVUN, S.M.

Improvement of radiochromatographic separation of mixtures of sulfur and sulfur-containing compounds. Koll. zhur. 27 no.1: 135-137 Ja-F '65. (MIRA 18:3)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni Lomonosova.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

ZAYCHENKO, V.N., kand.tekhn.nauk; MEDVEDEVA, L.V., inzh.; YUSUFOVA, K.G., inzh.; KHODZHAYEVA, L.I., inzh.

Portable audiometer for the protection of gasoline vapors. Bezop.truda v prom. 3 no.5:24-25 My '59. (MIRA 12:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po tekhnike bezopasnosti v neftyanoy promyshlennosti, Baku.
(Audiometer)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEVA, M.G.

Precomatose state in Addison's disease. Trudy Inst. kraev. eksper. med. no.3:65-69 '61. (MIRA 15:5)
(ADDISON'S DISEASE)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEVA, M.G.

Change in water-salt metabolism in Addison's disease. Trudy Inst. kraev. eksper. med. no.5:142-146 '63. (MIRA 17:6)

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

ROZANOV, A.I.; KHODZHAYEVA, N.K.

Equipment for an information storage and retrieval system on cards with perforated borders. NTI no.8:51-52 '64.
(MIRA 17:12)

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AMBARTSUMYAN, TS.L.; BASALOVA, G.I.; GORZHEVSKAYA, S.A.; NAZARENKO, N.G.; KHODZHAYEVA, R.P.; PCHELINTSEVA, G.M., red.; MAZEL', Ye.I., tekhn. red.

[Thermal investigation of uranium and uranium-containing minerals] Termicheskie issledovaniia uranovykh i uransoderzhashchikh mineralov. Moskva, Gos. izd-vo lit-ry v oblasti atomnoi nauki i tekhniki, 1961. 146 p. (MIRA 14:11)

(Uranium—Analysis)

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GERTSEVA, R.V.; TSYBUL'SKAYA, M.S.; AMBARTSUMYAN, TS.L.; NAZARENKO, N.G.; POLUARSHINOV, G.P.; KHODZHAYEVA, R.P.

New data on hydrous pitchblende and urgite. Zap.Vses.min.ob-va 90 no.5:549-556 '61. (MIRA 14:10)
(Urgite) (Pitchblende)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

MAMEDOV, Shamkhal; SULTANOV, N.T.; SADYKHZADE, S.I.; KHODZHAYEVA, Sh.Ya.; PISHNAMAZZADE, B.F.

Alkylation of α-chloromethylalkyl ethers with methallyl chloride. Azerb. khim. zhur. no.1:81-87 '64.

(MIRA 17:5)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHAYEVA, T. I.

Correlation of venous and intracranial pressure in rheumatic lesion of the nervous system. Zdrav. Tadzh. 9 no.2:44-46 Mr-Ap '62. (MIRA 15:7)

1. Iz kafedry nervnykh bolezney TSentral'nogo instituta usovershenstvovaniya vrachey (zav. - prof. N. S. Chetverikov).

(NERVOUS SYSTEM—DISEASES)
(RHEUMATIC FEVER)
(BLOOD PRESSURE)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

ATROSHCHENKO, F.A.; VYAZOVSKAYA, N.M.; TIMCHENKO, A.M.; KHODZHAYEVA, Ye.N.

Establishing norms for the use and the length of service of metal supports in development workings in mines of the Karagandaugol' Combine. Nauch. trudy KNIUI no.13:356-368 '64 (MIRA 18:1)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

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S/020/61/140/004/013/023
B106/B110

15 9201

AUTHORS: Zabolotskaya, Ye. V., Khodzhemirov, V. A., Gantmakher, A. R., and Medvedev, S. S., Academician

TITLE: Polymerization and copolymerization of isoprene under the action of α-$TiCl_3 \cdot Al(C_2H_5)_3$

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 140, no. 4, 1961, 825 - 828

TEXT: The authors studied the kinetics of polymerization of isoprene alone and together with styrene under the action of titanium trichloride and triethyl aluminum. To prevent precipitation of the polymer, benzene was used as solvent. Polymerization was carried out dilatometrically. The components were dosed in analogy with data in Ref. 1 (Ye. V. Zabolotskaya, A. R. Gantmakher, S. S. Medvedev, Vysokomolek. soyed., 2, No. 8, 1213 (1960)). All kinetic data were determined at 75°C, the degree of conversion did not exceed 10% by weight. Viscosity, molecular weights, and compositions of polymers were determined in dry argon atmosphere. The average-weight molecular weights (M_w) were measured by the light scattering method, the average-number molecular weights (M_n) by the osmotic method.

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Polymerization and copolymerization...

The compositions of copolymers were determined by IR spectroscopy. The authors thank N. V. Makletsova and A. P. Golovina for measuring the molecular weights, and N. V. Desyatova for carrying out the spectrometric measurements. When studying the polymerization of isoprene, polymerization rate and titanium chloride concentration per unit volume were found to be linearly dependent. This indicates that the number of active centers is determined by the concentration of the $TiCl_3 \cdot Al(C_2H_5)_3$ complex on the surface of $TiCl_3$. All experiments were performed with $TiCl_3$ of a medium grain size of 1.5-2μ. The relation between polymerization rate and monomer concentration, however, is not linear, polymerization rate increases more slowly than isoprene concentration. Polymerization probably takes place on the catalyst surface via complex formation of the monomer with the titanium component of the catalyst, and subsequent penetration of a polarized monomer into the Al-C bond. The total activation energy of polymerization was determined to be 13 kcal/mole from the temperature dependence of the polymerization rate of isoprene at 60 - 95°C. Table 1 shows the results of molecular weight determinations. The ratio M_w/M_n is close to unity, which indicates that the resultant

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polyisoprene exists in the monodisperse phase. The molecular weight depends slightly on the monomer concentrations. When studying the copolymerization of isoprene and styrene, the composition of copolymers and the polymerization rate were determined as a function of the composition of the initial mixture (Figs. 2, 3). It may be seen from Fig. 2 that the copolymers are considerably enriched in isoprene as compared with the composition of the initial mixture. Fig. 3 shows that the rate of copolymerization is much lower than the rates of separate polymerizations of isoprene and styrene. The inhibitory effect of isoprene is particularly high if it is added to styrene in small quantity. The inhibitory effect is due to the reduced reaction rate when a polarized monomer enters the Al-C bond of the transition complex of the chain with the catalyst. This decrease in rate takes place when the styrene molecule in the end group of the chain is replaced by isoprene. It was found that the molecular weights of polymers vary cymbately with a change in polymerization rate at different compositions of the initial mixture (comparison of data from Table 1 with Fig. 3). There are 3 figures, 1 table, and 8 references: 3 Soviet and 5 non-Soviet. The three references to English-language publications read as follows: J. Still, Chem. Rev., 58, 541

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Polymerization and copolymerization ...

(1958); G. Natta, J. Pasquon, Advances in Catalysis, 11, 68 (1959); N. G. Gaylord, Trans. N. Y. Acad. Sci., 22, № 6, 387 (1960).

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova (Physico-chemical Institute imeni L. Ya. Karpov)

SUBMITTED: May 29, 1961

Table 1. Molecular weights of polymers (the molecular weight of polystyrene is of the order of 10^6 (Ref. 1)).
Legend: (1) moles/liter; (2) moles/liter·min; (3) isoprene in the initial mixture, mole%; (4) molecular weight·10^{-3}.

Table 1

$[C_4H_6]$, моль/л (1)	$[C_5H_8]$, моль/л (1)	$[Al(C_2H_5)_3 \cdot 10^3]$, моль/л (1)	$TiCl_3 \cdot 10^3$, моль/л (1)	$V \cdot 10^3$, моль/л·мин (2)	Изопрен в исходн. смеси, мол.% (3)	$[\eta]$	(4) Мол. вес·10^{-3} M_{cp}	M_n
0,97	—	3,62	3,83	—	100	2,15	500	500
1,03	—	3,72	3,82	—	100	2,25	700	690
1,35	0,68	3,84	3,17	11,8	67,2	2,30	—	690
0,85	1,01	3,58	3,22	5,2	48,5	2,00	—	375
0,41	3,60	4,28	3,86	—	13,0	2,00	—	385

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

ACCESSION NR: AP4009149 S/0190/64/006/001/0076/0080

AUTHORS: Zabolotskaya, Ye. V.; Khodzhemirov, V. A.; Gantmakher, A. R.; Medvedev, S. S.

TITLE: Polymerization and copolymerization of isoprene in the presence of alpha-$TiCl_3$ - $Al(C_2H_5)_3$

SOURCE: Vy*sokomolekulyarny*ye soyedineniya, v. 6, no. 1, 1964, 76-80

TOPIC TAGS: polymerization, copolymerization, isoprene, styrene, catalyst, alpha titanium trichloride, triethyl aluminum, polymerization rate, copolymerization rate, activation energy

ABSTRACT: The polymerization of isoprene and its copolymerization with styrene were conducted in benzene, in the presence of alpha-$TiCl_3$ - $Al(C_2H_5)_3$. The work was done at 75C, and the extent of polymerization did not exceed 10%. The polymers were reprecipitated by methanol and subjected to chemical analysis, determination of viscosity, molecular weight, and infrared spectroscopy. When 0.97-3.03 Mol/liter concentrations of isoprene (constant amount of catalyst) were tested, it was observed that the molecular weights of the obtained polymers were independent of the

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ACCESSION NR: AP4009149

isoprene concentration, and that the increase in polymerization rate was not proportional to the concentration of the monomer. But the polymerization rate of isoprene proved to be proportional to the amount of $TiCl_3$, as is also the case with styrene and the olefines. Within a temperature range of 60-95C the yield of the polymer increased with the temperature. The overall activation energy of isoprene polymerization was estimated as 13 ± 0.5 Kcal/Mole. The copolymerization of isoprene with styrene showed that an 8.5% addition of isoprene had a three- to four-fold lowering effect on the polymerization rate of styrene and on its molecular weight. The copolymers were greatly enriched in isoprene. The addition of styrene to the isoprene monomer lowered the polymerization rate of isoprene more moderately. Thanks are given to N. V. Nakletsov and L. P. Golovin for molecular weight determinations, and to N. V. Desyatov for analysis of composition of the polymers. Orig. art. has: 2 tables and 8 charts.

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova (Physical-Chemical Institute)

SUBMITTED: 07Aug62 DATE ACQ: 10Feb64 ENCL: 00

SUB CODE: CH NO. REF SOV: 002 OTHER: 001

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

ACCESSION NR: AP4009150 S/0190/64/006/001/0081/0085

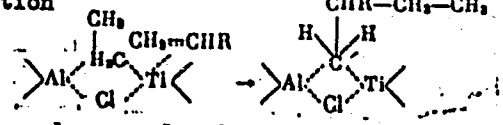
AUTHORS: Zabolotskaya, Ye. V.; Khodzhemirov, V. A.; Gantmakher, A. R.; Medvedev, S. S.

TITLE: Investigation of polymerization mechanism in isoprene with styrene catalyzed by α - $TiCl_3$ - $Al(C_2H_5)_3$

SOURCE: Vy*sokomolekulyarny*ye soyedineniya, v. 6, no. 1, 1964, 81-85

TOPIC TAGS: polymerization, styrene, catalyst, isoprene, copolymer chain, monomer, differential composition

ABSTRACT: The mechanism of the α - $TiCl_3$ - $Al(C_2H_5)_3$ combination catalyzed polymerization and copolymerization of isoprene and styrene has been investigated. It is assumed that in the primary initiation, the reaction



has no effect on the polymerization rate, and the polymer molecule dimension is limited by the reaction break-off of molecular chains. The polymerization rates for

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ACCESSION NR: AP4009150

styrene and isoprene then yield respectively $V_A = k_{A \cdot A} \cdot c_A$ The rate constant k_{BB}

$V_B = k_{B \cdot B} \cdot c_B$.

of isoprene molecule transition is determined from the catalytic complex to the copolymer chain as $4.15 \times 10^{-2} min^{-1}$. From differential rate equations describing the entry of each monomer (styrene A, isoprene B) into a copolymer, equations of differential composition of the polymer for each monomer are derived

$$\frac{dA}{dB} = \frac{[A]}{[B]} \frac{\frac{k_{A \cdot A} \cdot k_A}{k_{A \cdot B} \cdot k_B} \frac{[A]}{[B]} + 1}{\frac{k_{B \cdot B} k_B}{k_{B \cdot A} k_A} + \frac{[A]}{[B]}}$$

, from which copolymerization constants r_A and r_B are determined as being 0.1 and 6.0, respectively. It has been shown that inhibition of styrene polymerization by small isoprene additions is due to a decrease in styrene molecule addition rate to the end of the polymer chain when this unit is an isoprene rather than a styrene residue. Orig. art. has: 16 formulas, 1 figure, and 1 table.

ASSOCIATION: Fiziko-khimicheskii institut im. L. Ya. Karpova (Physicochemical Institute)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

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ACCESSION NR: AP4009150

SUBMITTED: 07Aug62 DATE ACQ: 10Feb64 ENCL: 00

SUB CODE: OC NO REF SOV: 004 OTHER: 003

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APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHESAU, E. L.

"Nekotorye perezhitki rodovogo byta u adygeytsev v XIX v."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences, Moscow, 3-10 Aug 64.

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STRULEV, M.S.; KHODZHEV, P.M.; KAZHDAN, Z.A.; SMAGORINSKIY, B.S., red.; BURYANOV, N.S., tekhn. red.

[Volzhskiy, a city of hydraulic engineers] Volzhskii - gorod gidrostroitelei. Stalingrad, Stalingradskoe knizhnoe izd-vo, 1961. 40 p. (MIRA 15:4)
(Volzhskiy--Description)
(Volga Hydroelectric Power Station(22d Congress of the CPSU))

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

USSR/General and Specialized Zoology - Insects. P.

Abs Jour : Ref Zhur - Biol., No 8, 1958, 35303

Author : Khodzhevanishvili, I.A.
Inst :
Title : The Willow Slender Beetle Agrilus Shamyi Obenb. in the Park Plantings of Eastern Georgia.

Orig Pub : Vestn. Tbilissk. botan. sada. 1956, vyp. 63, 193-195.

Abstract : The life cycle of the beetle Agrilus shamyi Obenb. was described. Differences in the behavior of the beetles, inhabiting willow and aspen trees, were noted; the deadening of individual branches and sometimes of whole trees inhabited by the beetle was observed. Willow trees with joined crowns in mixed plantings were resistant. Certain measures of control were indicated.

Card 1/1

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MAVLYANOV, G.A., akademik, prof., otv. red.; KENESARIN, N.A., [illegible], O.K., prof., red.; TULYAGANOV, Kh.T., inzh.-gidr., red.; ASHIRMATOV, S.A., kand. geol.-miner. nauk, red.; GAFUROV, V.G., kand. geol.-miner. nauk, red.; MIRZAYEV, S.Sh., kand. geol.-miner. nauk, red.; SULTANKHODZHAYEV, A.N., red.; KHODZHIBAYEV, N.N., kand. geol.-miner. nauk, red.; KHASANOV, A.S., kand. geol.-miner. nauk, red.

[Effect of irrigation on the secondary salinization of soils, the chemical composition, and regime of ground waters; Tashkent International Hydrogeological Symposium, August 6-12, 1962] Vliianie orosheniia na vtorichnoe zasolenie, khimicheskii sostav i rezhim podzemnykh vod; Tashkentskii mezhdunarodnyi gidrogeologicheskii simpozium 6-12 avgusta 1962 goda. Moskva, Nauka, 1964. 297 p. (MIRA 18:1)

1. International Symposium on the Influence of Irrigation on Secondary Salinization, Chemical Composition, and Ground Water Regime, Tashkent, 1962. 2. AN Uzbekskoy SSR (for Mavlyanov). 3. Chlen-korrespondent AN Uzbekskoy SSR (for Kenesarin).

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIBAYEV, N.N.; YESENBEKOV, A.

Effect of irrigation from deepened canals on the regime of underground waters. Uzb. geol. zhur. 8 no.1:62-67 '64. (MIRA 18:5)

1. Institut gidrogeologii i inzhenernoy geologii AN UzSSR.

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KHOUGHBAYEV, N.N.; ANARBAYEV, S.A.

Interrelationship of ground and artesian waters in the Golodnaya Steppe. Trudy VSEGINGEO no.10:106-116 '64. (MIRA 17:10)

1. Golodnostepskaya gidrogeologicheskaya stantsiya.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIBAYEV, N.N.; SALIMOVA, G.N.

Factors forming the hydrochemical regime of the underground waters in the lower Amu Darya Valley. Uzb. geol. zhur. 9 no.1:73-78 '65. (MIRA 18:5)

1. Institut gidrogeologii i inzhenernoy geologii Gosudarstvennogo geologicheskogo komitota SSSR.

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KHODZHIBAYEVA, S.M.

Effect of antibiotics on the cotton wilt caused by Verticillium dahliae. Mikrobiologiia 33 no.4:661-663 Jl-Ag '64.
(MIRA 18:3)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.

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TOKHTAMURATOV, Ye.; SILAYEV, A.B.; KHODZHIBAYEVA, S.M.

Isolation of an antitumor substance from the culture fluid of Actinomyces tumemacerans. Antibiotiki 9 no.3:205 Mr '64. (MIRA 17:12)

1. Kafedra biologii pochv i laboratoriya antibiotikov Moskovskogo Universiteta.

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KHODZHIBAYEVA, S.M.; TOKHTAMURATOV, Ye.

Actinomycetes as antagonists of the cotton wilt agent. Mikrobiologiia 33 no.3:477-482 My-Je '64. (MIRA 18:12)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta. Submitted October 12, 1963.

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KHODZHIMATOV, A.

Effect of mineral and organic fertilizers on the growth and development of Polygonum aviculare. Uzb. biol. zhur. 9 no.1: 45-48 '65. (MIRA 18:6)

1. Institut botaniki AN UzSSR.

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KHODZHIMATOV, V.A.

Participation of the cerebral cortex in the regulation of water content in the body at high temperature. Uzb. biol. zhur. 8 no.4:30-33 '64.
(MIRA 18:7)

1. Uzbekskiy institut krayevoy meditsiny AMN SSSR.

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIMATOV, V.A.

Role of the cerebral cortex in the regulation of the water content of the organism of monkeys at high temperatures. Dokl. AN Uz. SSR 21 no.8:49-51 '64. (MIRA 19:1)

1. Institut krayevoy eksperimental'noy meditsiny AMN SSSR.
Submitted Jan. 24, 1964.

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIBAEV, Abdu-Rakhim

KHODZHIBAEV, Abdu-Rakhim. ...Tadzhikistan; kratkii politikoekonomicheskii ocherk Tadzhijskoi SSR. Moskva, 1929. 73 p. DLC: DK861.T3K5
CSt-H

SO: LC, Soviet Geography, Part II, 1951, Unclassified

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

15-1957-3-3721D

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3, p 179 (USSR)

AUTHOR: Khodzhibayev, N.N.

TITLE: Methods of Studying Ground-Water Balance in Irrigated Regions (as Exemplified in the Experimental Districts of the Amu-Dar'ya Delta) [Metody izucheniya balansa gruntovykh vod na oroshayemykh territoriyakh (na primere opytnykh uchastkov del'ty Amu-Dar'i)]

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Geological and Mineralogical Sciences, presented to the In-t geol. AN UzSSR (Institute of Geology, AS UzbekSSR), Tashkent, 1956.

ASSOCIATION: In-t. geol AN UzSSR (Institute of Geology, AS Uzbek SSR), Tashkent.

Card 1/1

KHODZHIBAYEV, N.N.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

Dynamic characteristics of ground waters in the contemporary Amu Darya Delta. Uzb.geol.zhur. no.6:43-48 '58. (MIRA 12:4)

1. Institut geologii AN UzSSR.
(Amu Darya Delta--Water, Underground)

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KENESARIN, N.A.; KHODZHIBAYEV, N.N.

Artesian feeding of ground waters in the Golodnaya Steppe.
Mat. po proizv. sil. Uzb. no.15:31-35 '60. (MIRA 14:8)

1. Institut geologii AN Uzbekskoy SSR.
(Golodnaya Steppe—Water, Underground)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

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KHODZHIBAYEV, N.N.; KASYMOV, N.A.

Possible ground water regime in Yangi-Yer. Mat. po proizv. sil. Uzb. no.15:36-39 '60. (MIRA 14:8)

1. Institut geologii AN Uzbekskoy SSR i Tashkentskiy sel'skokhozyaystvennyy institut.
(Yangi-Yer--Water, Underground)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

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KHODZHIBAYEV, N.N.

Equation for calculating the balance of underground waters. Usb.geol. zhur. no. 1:11-18 '61. (MIRA 14:3)

1. GidroIngeo.

(Water, Underground)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHOLZHIRAYEV, N.N.; ANARBAYEV, S.

Formation and distribution of the underground stream in the northern Turkestan Range. Uzb.geol.zhur. no.5:16-21 '61.
(MIRA 14:11)

1. Institut gidrogeologii i inzhenernoy geologii AN Uzbekskoy SSR.
(Turkestan Range—Water, Underground)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

OSTROVSKIY, L.A.; KHODZHIBAYEV, N.N.

Once more on artesian wells in the Aral Sea region. Uzb.geol. zhur. 6 no.1:71-72 '62. (MIRA 15:4)

1. Institut geologii i razrabotki neftyanykh i gazovykh mestorozhdeniy AN Uzbekskoy SSR.
(Aral Sea region--Artesian wells)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIBAYEV, N.N.; ALIMOV, M.S.

Predicting the condition of underground waterlevel in the central part of the Golodnaya Steppe. Vop.geol.Uzb. no.2:192-206 '61. (MIRA 15:12)

(Golodnaya Steppe—Water, Underground)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

AKRAMKHODZHAYEV, A.M.; AKHMEDZHANOV, M.A.; BABAYEV, A.G.; BABAYEV, K.L.; BATALOV, A.B.; BASHAYEV, N.P.; BAYMUKHAMEDOV, Kh.N.; BRAGIN, K.A.; BORISOV, O.M.; GABRIL'YAN, A.Sh.; GAR'KOVETS, V.G.; GOR'KOVOY, O.P.; GRIGORYANTS, S.V.; IBADULLAYEV, S.I.; ISMAILOV, M.I.; ISAMUKHAMEDOV, I.M.; KAKHKHAROV, A.; KENESARIN, N.A.; KRYLOV, M.M.; KUCHUKOVA, M.S.; LORDKIPANIDZE, L.N.; MAVLYANOV, G.A.; MOTSOKINA, T.M.; MALAKHOV, A.A.; MIRBABAYEV, M.Yu.; MIRKHODZHIYEV, I.M.; MUSIN, R.A.; NABIYEV, K.A.; PETROV, N.P.; POPOV, V.I.; PLATONOVA, N.A.; RYZHKOV, O.A.; SAYDALIYEVA, M.S.; SERGUN'KOVA, O.I.; SLYADNEV, A.F.; TULYAGANOV, Kh.T.; UKLONSKIY, A.S.; KHAMRABAYEV, I.Kh.; KHODZHIBAYEV, N.N.; CHUMAKOV, I.D.; SHAVLO, S.G.

Khabib Mukhamedovich Abdullaev; obituary. Uzb.geol.zhur. 6 no.4:7-9 '62. (MIRA 15:9)
(Abdullaev, Khabib Mukhamedovich, 1912-1962)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

MAVLYANOV, G.A., akademik, otv. red.; KENESARIN, N.A., zam. otv. red.; KRYLOV, M.M., prof., zam. otv. red.; GRAFUROV, V.G., kand. geol.-min. nauk, red.; KHASANOV, A.S., kand. geol.-min. nauk, red.; KHODZHIBAYEV, N.N., kand. geol.-min.nauk, red.; IVANOVA, M.F., kand. geol.-miner. nauk, red.; ISLAMOV, A.I., kand. geol.-min. nauk, red.; SULTAN-KHODZHAYEV, A.N., red.; ASTAKHOV, A.N., red.; GOR'KOVAYA, Z.P., tekhn. red.

[Conditions in Uzbekistan from the point of view of hydrogeology and engineering geology] Gidrogeologicheskie i inzhenerno-geologicheskie usloviia Uzbekistana. Tashkent, Vol.1. 1963. 194 p. (MIRA 16:8)

1. Akademiya nauk Uzbekskoy SSR. Tashkent. Institut gidrogeologii i inzhenernoy geologii. 2. AN Uzb.SSR (for Mavlyanov). 3. Chlen-korrespondent AN Uzb.SSR (for Kenesarin).
(Uzbekistan--Water, Underground)
(Uzbekistan--Engineering geology)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

GRIDNEV, N.I.; KHODZHIMATOV, A.Kh.

Sediments deposited beneath the salt-bearing series in the Ak-Bel' and Kyzyl-Dzhar Mountains (northwestern Fergana Valley). Uzb.geol. zhur. no.6:59-61 '58. (MIRA 12:4)

1. Institut geologii AN UzSSR.
(Fergana--Geology, Stratigraphic)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

GRIDNEV, N. I.; KHODZHIMATOV, A. Kh.; KHUSANBAYEV, D. I.

Mineralogical composition of the Cenozoic molasses in Fergana.
Uzb. geol. zhur. no.4:3-11 '60. (MIRA 13:10)

1. Institut geologii AN UzSSR.
(Fergana—Rocks, Sedimentary)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

MIKHAYLOV, I.M.; KHODZHIMATOV, A.Kh.

Prospecting methods for oil-bearing structures in Fergana.
Neftegaz. geol. o geofiz. no.8:14-15 '63. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Moskva, i "Andizhanneftegaz".

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

G[illegible], M.P.; GRIDNEV, N.I.; [illegible]TOV, A.Kh.

Genesis of Cenozoic molasses in the central part of the Fer[illegible] Depression (according to the materials of deep boring). Dokl. AN SSSR 137 no. 1:135-138 Mr-Ap '61. (MIRA 14:2)

1. Predstavleno akademikom D.V. Nalivkinym.
(Fergana--Rocks, Sedimentary)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIMETOV, A.K. (Tashkent)

Comparative evaluation of results after duodenal sounding and cholecystography in noncalculous cholecystitis. Klin.med. 39 no.2:78-82 F '61. (MIRA 14:3)

1. Iz kafedry rentgenologii i meditsinskoy radiologii Tashkentskogo meditsinskogo instituta (dir. - dotsent A.G. Gulamov; nauchnyy rukovoditel' raboty - prof. D.N. Maksumov).
(GALL BLADDER--DISEASES)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIMETOV, A.K.

Comparative evaluation of the results of duodenal probing and cholecystography in calculous cholecystitis. Med. zhur. Uzb. no.9: 43-47 S '61. (MIRA 15:2)

1. Iz kafedry rentgenologii i meditsinskoy radiologii (zav. - prof. S.A.Molchanov) Tashkentskogo gosudarstvennogo meditsinskogo instituta. Nauchnyy rukovoditel' - prof. D.N. Maksunov.
(GALL BLADDER--RADIOGRAPHY) (CALCULI, BILIARY)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIMURADOVA, R.Kh.

Viability of female corn flowers. Uzb. biol. zhur. 9 no.5: 74-77 '65. (MIRA 18:10)

1. Institut eksperimental'noy biologii tekhnicheskikh i zernovykh kul'tur AN UzSSR.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIMURADOVA, R.Kh.

Line-varietal and interlinear hybrids. Vop.biol.i kraev.med. no.3:135-142 '62. (MIRA 16:3)

(HYBRID CORN)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

MINASYAN, S.M.; KHODZHUMYAN, G.A.

Effect of various methods of pruning on the chemical compositions of annual shoots and fruits of the Anna Shpet plum. Izv. AN Arm. SSR. Biol. nauki 15 no.5:31-38 My '62. (MIRA 17:6)

1. Institut virodeliya, vinogradarstva i plodovodstva Ministerstva sel'skogo khozyaystva Armyanskoy SSR.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

GUDZ', V., inzh.; KHODZITSKIY, Ye., inzh.

Give serious attention to the preparation for work. Prom.stroi. i inzh.soor. 3 no.2:12-16 Mr-Ap '61. (MIRA 15:3)
(Construction industry)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIYEV, Kh.M.

~~KHODZHIYEV, Kh. M.~~

Naphthalene Petroleum in Veterinary Medicine, Collection of articles under the editorship of Kh. M. Khodzniev, Baku, 1950, 84 pages, Unbound, Copies -- 6,000. In Azerbaijanian.

SO: , Report, U-4724, Sept. 30, 1953, . (Veterinaryiya, No. 4, Apr. 1951, pp. 60-61, Moscow.)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHIYEV, N.K., vrach (poselok Kim, Leninabadskaya oblast')

House-to-house circuit is a most important preventive measure. Zdrav. Tadzh. 7 no.5:57-58 '60. (MIRA 13:12)
(PUBLIC HEALTH)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

RABINOVICH, M.; KHODZHIYEV, T.I.

[Plan of the State Commission for the Electrification of Russia and its realization] Plan Goelro i ego osushchestvlenie. [Moskva] Gos.izd-vo polit.lit-ry, 1952. 143 p. (MLRA 6:7)
(Electrification)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

MINASYAN, S.M.; KHODZHUMYAN, G.A.

Concentration of chemical compounds in annual shoots as a frost-resistance index of peach, plum, apricot and pear varieties. Izv. AN Arm. SSR. Biol. nauki 13 no.12:19-28 D '60. (MIRA 13:12)

1. Institut vinodeliya, vinogradstva i plodovodstva Ministerstva sel'skogo khozyaystva ArmSSR.
(PLANTS—FROST RESISTANCE) (FRUIT TREES)
(PLANTS—CHEMICAL COMPOSITION)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

MINASYAN, S.M.; KHODZHUMYAN, G.A.

Evaluation of winter-hardy varieties of pears and plums by calculating the chemical compounds in annual shoots per unit of buds. Izv. AN Arm. SSR. Biol. nauki 16 No.4:39-44'63. (MIRA 16:6)

1. Armyanskiy nauchno-issledovatel'skiy institut vinogradarstva vinodeliya i prodovodstva.
(PIER—VARIETIES) (PLUS—VARIETIES)
(PLANTS—FROST RESISTANCE)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZHUMYAN, S.G.

Effect of a single use of Dzhermuk mineral water on the secretory and motor functions of stomach by the method of prolonged lavage. Izv. AN Arm. SSR. Biol. nauki 14 no.11: 73-79 N '61. (MIRA 15:3)

(DZHERMUK--MINERAL WATERS)
(STOMACH--SECRETIONS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHODZ'KO, A.S.

Practice of efficient mining of longwalls of a considerable length under conditions prevailing in the Chelyabinsk Basin. Ugol' 35 no.7:46-47 Je '60. (MIRA 13:7)
(Chelyabinsk Basin—Coal mining)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

L 46291-66 EWP(j)/EWT(m) IJP(c) RM/WW/JWD

ACC NR: AP6027777 SOURCE CODE: UR/0190/66/008/008/1440/1444 15

AUTHOR: Kolesnikov, G. S.; Fedotova, O. Ya.; Khofbauer, E. I.; Khuseyn Khamid Mokhamed Ali Al'-Sufi B

ORG: Moscow Chemical Technology Institute im. D. I. Mendeleyev (Moskovskiy khimiko-tekhnologicheskiy inptitut)

TITLE: Synthesis and study of poly(amido acids), and polyimides from 2,3,5,6-biphenyltetracarboxylic dianhydride and aromatic diamines

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 8, 1966, 1440-1444

TOPIC TAGS: ~~poly(amido acids)~~ polyimide, heat resistant material, polymer synthesis

ABSTRACT: A study has been made of the synthesis and imidization of poly(amido acids) from 2,3,5,6-biphenyltetracarboxylic dianhydride and aromatic diamines (benzidine or 4,4'-diaminodiphenylmethane) in dimethylformamide or dimethyl sulfoxide. Poly(amido acids) with the highest molecular weights were obtained in dimethyl sulfoxide in two steps by heating the reactants, first for 2 hr at 40C and then for several hours at 50C (benzidine) or 75C (4,4'-diaminodiphenylmethane). It was established that imidization of the acids should be carried out at 250—300C. The polyimides obtained were soluble in organic solvents and alkalies. Orig. art. has: 1 figure and 3 tables. [BO]

SUB CODE: 07/ SUBM DATE: 09Jul65/ OTH REF: 016/ ATD PRESS: 5057

UDC: 541.64+678.01:54+678.01:53

Card 1/1

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

L 4556-65 EWT(m) EEC-4/EWP(t) Pc-4/Pr-4 Pab RE

ACCESSION NR: AP4045422 S/0190/64/006/009/1565

AUTHOR: Fedotova, O. Ya.; Shtil'man, M. I.; Khofbauer, E. I.; Lorev, I. P.

TITLE: Polyamides prepared from dicyanoethylated diamines and

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 6, no. 9, 1964

TOPIC TAGS: polyamide, polyamide synthesis, diamine, dicarboxyl

cyanoethylation

ABSTRACT: The authors describe the preparation and properties of the poly-/N,N'-di-(β-cyanoethyl)-hexamethyleneamides/ of oxalic, malonic

and

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"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

ACCESSION NR: AP4045422

titration of methanol solutions of the polyamides with metanol [illegible]
and KOH. The infrared spectra were taken with a UR-10 spectr[illegible]

in the experimental work." Orig. art. has: 3 tables, 1 figures and 1 structural formula.

ASSOCIATION: [illegible]skiy khimiko-tekhnologicheskiy institut im[illegible]

ENCL: 00

SUBMITTED: [illegible]

Card 2/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHOFIMBERG, Yu.I.

Efficient use of artificial board. Der. i lesokhim.prom. 3 no.7:21-22 Jl '54. (MLRA 7:7)

1. Rizhskiy mebel'nyy kombinat No.5.
(Wallboard)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHOFENBERG, Yu.I.

Easy transportable sideboards. Der. prom. 7 no.8:20 Ag '58.
(MIRA 11:9)

1. Ilishskaya mebel'naya fabrika No.4.
(Cupboards)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

L 05240-67 EWT(d)/EWP(1) IJP(c) GG/BB/JXT(BF)

ACC NR: AR6020532 SOURCE CODE: UR/0372/66/000/001/G030/G030

AUTHOR: Uidrou, B.; Khoff, M. 38 B

TITLE: Associative recall and restoration of numerical information in networks of adaptive "neurons" 16

SOURCE: Ref. zh. Kibern, Abs. 1G209

REF SOURCE: Sb. Probl. bioniki. M., Mir, 1965, 233-234

TOPIC TAGS: associative memory, neuron, numeric integration, class theory

ABSTRACT: The article deals with three types of networks of ADALIN (adaptive logic element) neurons designed for implementation of the functions of associative memory. In the first system the received information is stored in special memory registers. The classification is accomplished during the readout process by means of adaptive-neuron classifiers. Associative restoration is accomplished by means of the simultaneous training of the classifiers, with all the registers transmitting signals to central control if their contents belong in the desired class. The second form of memory has a branched structure and makes it possible to perform classification partly during the recall and partly during the restoration. This structure may,

Card 1/2 UDC: 62-506.2:15:62-501.72

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L 05240-67

ACC NR: AR6020532

in the course of training, learn to guide input information toward numerous memory cells in accordance with the class of the information; in the memory cells this information gets, insofar as possible, subjected to further classification. After training, each class of input images has its "trace" in the branched structure. In the third memory system the information is stored directly in the corpus of adaptive neurons and classified in the process of recall. In this memory system past experience is forgotten exponentially in time. Total recall requires repeating the total number of tests until complete convergence of the training process. V. G. [Translation of abstract]

SUB CODE: 09, 06

Card 2/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

KHOFFMAN, R.

Excited states of spiral polymers. Vest. Mosk. un. Ser.3: Fiz., astron. 17 no.1:69-77 Ja-F '62. (MIRA 15:2)

1. Kafedra elektrodinamiki i kvantovoy teorii Moskovskogo gosudarstvennogo universiteta.
(Polymers) (Quantum theory)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

SKUYKIN, N.I.; KHOFMAN, Kh.; ERIVANSKAYA, L.A.

Dehydrogenation of 1-methyl-1-cyclopentene in the presence of oxide catalysts. Izv. AN.SSSR.Ser.khim. no. 5:912-914 My '64. (MIRA 17:6)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

ACCESSION NR: AP4044552 S/0204/64/004/004/0530/0534

AUTHOR: Erivanskaya, L. A., Khofman, Kh., Shuykin, N. I.

TITLE: Catalytic synthesis of dimethylcyclopentadienes

SOURCE: Neftekhimiya, v. 4, no. 4, 1964, 530-534

TOPIC TAGS: dimethylcyclopentadiene, dimethylcyclopentene, aluminomolybdenum catalyst, hydrocarbon, dehydrogenation, toluene, diene synthesis, catalytic dehydrogenation

ABSTRACT: Dimethylcyclopentadienes were produced by the catalytic dehydrogenation of 1,2- and 2,4-dimethylcyclopentene-1, as well as mixtures of isomeric dimethylcyclopentenes (b.p. 91.5-92, 92-94 and 80-105C), on a flow-type apparatus at 20-30 mm Hg, 600C and a flow rate of 1.0 hr^{-1} in the presence of various catalysts, such as Cr_2O_3-K_2O-Al_2O_3 and MoO_3. Samples were taken after 30 and 60 minutes, separately, and analyzed for cyclopentadiene content. The yield of dimethylcyclopentadiences was 20-30% on the basis of the initial hydrocarbon or mixture, and about 60-70% on the basis of the converted product. The lowest yield was found for dimethylcyclopentenes boiling a 80-105C due to the presence of some methylcyclohexenes and dimethylcyclopentanes. It was established that, during dehydrogenation, there is some displacement of the double bond in the dimethylcyclopentenes toward the formation of the more stable 1,2-dimethylcyclopentene-1 and a rearrangement of the

Card 1/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5

ERIVANSKAYA, I.A.; KHOFMAN, Kh.; SHUYKIN, N.I.

Catalytic synthesis of dimethylcyclopentadienes. Neftekhimia 4 no.4: 530-534 Jl-Ag '64. (MIRA 17:10)

1. Khimicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722130001-5"